ASPIRE | CALIFORNIA REGIONAL COLLABORATIVE

WELCOME!

Dear Southern California Regional Collaborative Community,

I hope you are all well and taking care of yourselves during these difficult times. With the news of the horrific murders of George Floyd, Breonna Taylor, and many other innocent Black people, and the recent increases in Coronavirus cases, we are aware that our communities are likely feeling warn out and emotionally drained. We send our love and support to you as you navigate your way through this unprecedented time.

With the call to action that has awoken many educators across the country to the need for inclusive, equitable, and anti-racist pedagogy, we at Aspire and the Southern California Regional Collaborative appreciate the utmost importance of our work towards diversity and equity in STEM. We aim to continue and expand our work to help fight towards social justice and are grateful for those within the Regional Collaborative who are working with this to further these goals.

While many of you are likely exhausted, we have compiled some excellent resources, events, and opportunities that I don't want you to miss. I encourage you to please look through this issue carefully to find the ones that fit your needs.

Wishing you all the best and warmest wishes of support,
Katie Dixie, Program Coordinator

ANNOUNCEMENTS

Featured Opportunity:
Apprenticing Students into Mathematical and STEM Thinking:
Learning Communities for Community College and California State University Instructors

CSU The California State University
INSTITUTE FOR TEACHING AND LEARNING

3csn

Are you a full- or part-time California Community College or California State University science, technology, engineering or mathematics instructor? Do you want a professional learning experience that will allow you to go deeper into the nuts and bolts of remote instruction? One where you explore ways to design and support active and equitable learning?

If your answer is yes to all of the above, you are invited to join a 10-month long professional learning course.

Math Instructors Learning Community	**STEM Instructors Learning Community**
**Learn more	Apply here by July 3rd**	**Learn more	Apply here by July 10th**

Academics for Black Survival and Wellness

Academics for Black Survival and Wellness was organized by a group of Black counseling psychologists and their colleagues who practice Black allyship. Guided by a Black feminist frame, they hope to foster accountability and growth for non-Black people and enhance healing and wellness for Black people.

For Black folks: Resources to rest and focus on wellness

Teaching Online in Fall 2020: A Free Mini Course
Tuesdays and Thursdays, July 21st - August 6th

This short course will walk instructors through the process of designing an online course that is effective, equitable and inclusive. It will focus on designing content and choosing pedagogy for both synchronous and asynchronous formats, and will engage participants through both types of sessions. The course will address the basics of online and inclusive pedagogy. Over the three weeks, participants will design their own online course materials.

Register now.

A Guide to Academic Advising for STEM Faculty
Aspire's A Guide to Academic Advising for STEM Faculty provides an overview of advising, core competencies to address the academic needs of students, and tools to help faculty be effective advisors for a diverse population of students. The tools and resources include an advising checklist for new faculty, faculty advising framework, exercises to help identify social identity, and more.

Download the guide here.

Featured Recordings from the 2020 Aspire Summit:

Advancing Equity in STEM in a Time of Disruption
A facilitated conversation with Dr. Robert Jones and Dr. Shirley Malcolm
View the recording here.

A Charge for Moving Forward with Systemic Change in Turbulent Times
A facilitated conversation with Dr. Ann Austin and Dr. Leslie Gonzales
View the recording here.

Featured Podcast Episode:
California's Community Colleges and lessons Learned in the Last Recession
California has seen 3 million new unemployment claims filed in recent months, and the state proposed a $740 million budget cut to its community college system. But California's two year colleges are drawing from lessons learned during the last recession to cope with mounting challenges amid the pandemic.

Listen here.

3CSN Wayfinding Online Zoom Series
Join the California Community College Success Network (3CSN) for their ongoing workshop series.

For more information visit their website.
View recordings of past webinars here.

ANTI-RACIST EDUCATION

Becoming an Anti-Racist Educator

This excellent resource, created by Wheaton College in Massachusetts, is a action-oriented guide that does not claim to be exhaustive. It is meant to engage all educators in the college campus in becoming anti-racist. It will direct you to resources produced by communities of educators across the US.

View the guide here.

Webinar Recording:
Responding to Racial Bias and Microagressions in the Online Environment

The transition to online instruction and student services in response to COVID-19 presents a substantial challenge for most post-secondary institutions. Among the most pervasive challenges are issues with racial bias and racial microaggressions that serve to impede the student experience.

View the recording here.

Featured Article:
Over 5000 Scientists Stop Work in Protest Again Systemic Racism in STEM

Thousands of scientists pledged to halt research on Wednesday as part of a protest over systemic racism against black academics and STEM (science, technology, engineering and math) professionals.

More than 5,000 academics from institutions across the globe signed an online pledge to strike posted by Particles for Justice.

View the article here.

Webinar Recording:
White People Talking to White People About Racism
The **USC Race and Equity Center** hosted a panel about the importance of white people to talk about race. Moderated by Professor John Pascarella, USC Race and Equity Center Chief Academic Officer. Kathy Obear, Ted Mitchell, Ali Michael, Greg Schulz, and Stephen Sachs were panelists.

View the recording here.

WORKING TOWARDS EQUITY IN STEM EDUCATION

Become a Leader in Institutional Change by Joining the Next Aspire IChange Cohort
The Institutional Change Initiative (IChange) seeks to cultivate institutions where STEM faculty from underrepresented groups (URGs) are widely recruited, hired, and retained, and all STEM faculty employ inclusive teaching, advising, and research mentoring practices.

Applications have been extended to August 3rd. For more information **visit their website**.
- July 7 - **General Application Webinar 2** 10:00 am
- July 20 - **Application Open Drop-In Hour** 12:00 pm

Accelerating Systemic Change in STEM Higher Education:
Resources on Equity and Inclusion for STEM and Higher Education

These recent articles and resources are meant to serve as a starting point for learning about equity, inclusion,

diversity, and justice - with a particular focus on addressing systemic anti-Black racism - within STEM and higher education. This list of resources is long, but not by any means exhaustive.

View the resources here.

Webinar from the SEA Change Institute
Talking about Leaving STEM Revisited: Entering an Uneven Playing Field
July 21st 8:00 - 9:00 am | Register here.

Analysts discuss the consequences for college transition and survival in the early stages of STEM majors that arise from disadvantages of social class, race, ethnicity and gender. Most significantly, these include; under-preparation in the K-12 system, problems arising from choice of majors or career pathways, and the need to work while in college.

Future webinars in this series:
- **August 18th,**, **"STEM Learning Experiences and Their Consequences"**
- **September 22nd**, **"Dysfunctions of the STEM Weed-Out System"**
- **October 27th**, **"Dimensions of STEM Persistence"**

Featured Article:
The Invisible Minority in STEM: Being a Transgender Scientist and Trainee
With Pride Month quickly coming to an end, movements like "All Black Lives Matter" highlight the importance of intersectionality and the so called "invisible minority in STEM" which includes transgender scientists and other members of the LGBTQIA+ communities.

Read more

In the News: Equity in Higher Education

- Online Education Platforms Scale College STEM Instruction with Equivalent Learning Outcomes at Lower Costs

- Factors that Influence Persistence of Biology Majors at Hispanic-Serving Institutions

- Employing Equity-Minded and Culturally-Affirming Teaching and Learning Practices in Virtual Learning Communities Webinar Recording

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PREPARING FOR FALL 2020

Toolkit for Actionable Decision Making in Times of Disruption
These tools and resources were designed by Achieving the Dream (ATD) to support colleges to document what they are learning from the transition to remote instruction and supports so that they can continue to improve.

View the toolkit here.
Check out the other ATD COVID-19 toolkits and resources here.

Call for Manuscripts from the Journal of Microbiology & Education Research:
Teaching in a Time of Crisis: Special Issue on Pedagogy in COVID-19

The COVID-19 pandemic has impacted the approaches that educators use for teaching students and engaging them in the learning process. Thus, the Journal of Microbiology & Biology Education (JMBE) announces a Call for

Manuscripts for a special issue focused on "Teaching in a Time of Crisis." They invite manuscripts that offer perspectives, reviews, tools and curricular supports, and research findings collected during the COVID-19 crisis that provide insights into teaching during this period.
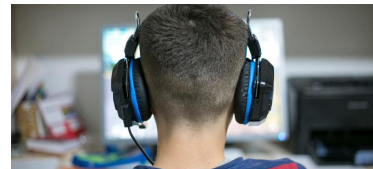
Learn more!.

How I'm Spending My Pandemic Summer Vacation: A Self-Guided Syllabus

Sarah Rose Cavanagh, a professor at Assumption University, has created a syllabus to guide herself and other faculty members in preparing for more remote teaching this fall, amid Covid-19.

View her syllabus and materials here.

In the News: COVID-19 in Higher Education and Remote Teaching

- On Not Drawing Conclusions About Online Teaching Now — or Next Fall
- Preparing for this Fall- and Beyond
- Much to Consider When Reopening Campuses
- Virtual Classes as Part of the Norm
- The Enrollment Crystal Ball

WEBINARS AND WORKSHOPS

The Online Summer Institute on Scientific Teaching
July 20-24th. Spots are limited.
Register Now!

SI Friday Happy Hours
Join colleagues across the country for stimulating conversation each week on topics such as:
- **June 26,** 1:00 - 2:00 pm, **"Conceptualizing Diversity in Higher Education"**
- **July 3,** 1:00 - 2:00 pm, **"Fostering Student Motivation"**
- **July 10,** 1:00 - 2:00 pm, **"How Flipped Classes Can Transition Seamlessly to Remote Instruction"**

Free Virtual Conference:
Preparing for the Challenge of Teaching this Fall
July 13-14th

Join faculty colleagues, thought and practice leaders from universities and colleges worldwide to discover their perspective on pedagogy, blended learning and how to deliver engaging and effective experiences for students. REMOTE will help you design and deliver a better back to school this fall and beyond.

Learn more and register here.

The STEM Leadership Alliance Summit
July 13th-16th
Register Now!

The STEM Leadership Alliance, associated with NSF INCLUDES, is committed to bridging the gap between education and industry through STEM experiences for educators and students. The Alliance will foster STEM integration in education that prepares students to compete in a changing global economy.

Gateway to College Peer Learning Conference
July 27-29th

As school districts and colleges adapt to an education system that transitioned to remote instruction almost overnight, many of our most vulnerable students are missing out on instruction and the crucial supports that come with being a part of a school community. The remote Peer Learning Conference will feature on-going discussion forums for those crucial, impromptu 'between session' chats.

Register Now!

Free Webinars:
Scientific Teaching in Practice (STiP) Webinars

Taking Field Experiences Online
June 30th, 11:00 am - 12:00 pm

SI Component Workshop on Inclusive Teaching
July 3rd, 12:00 - 2:00 pm

Upcoming Events:
NISOD Online Convenings

Since the coronavirus pandemic has drastically changed the way all of us now function, NISOD has announced a restructured 2020 annual conference as a series of online convenings. These events will feature purposefully selected presentations originally planned for the annual onsite conference.

- **Online Administrator Series -** July 15th, 2020

Register Now!
*There is a registration cost associated with each session.

A membership organization committed to promoting and celebrating excellence in teaching, learning, and leadership at community and technical colleges.

FEATURED RESOURCES

Association of College and University Educators Online Teaching Toolkit
To support instructors needing to make a quick transition to utilizing an online environment, the ACUE is offering resources and recommendations that can be immediately used by instructors, to benefit faculty and their students.

3CSN Community Resources for Online Engagement and Support 3CSN has compiled a compendium of different resources, articles, and announcements for educators, staff, and students to help support learning across the state.

Aspire Alliance Resources to Support Students The Aspire Alliance has compiled several resources for inclusive and equitable responses to COVID-19.

Aspire Resources to Support Faculty During and After COVID-19 Students aren't the only ones who need support- faculty and staff need support and equity, too.

Coping with Coronovirus: How Faculty Members Can Support Students in Traumatic Times: The Chronicle of Higher Education has created a compilation of their most recent articles on how to help support students through the COVID-19 pandemic. It is now available to download for FREE.

Humanizing Online Teaching: A group at Mount Saint Mary's College of California created a guide to help faculty humanize their online teaching curriculum including pedagogical practices that promote care for the whole student and class collective.

Eight Ways to Be More Inclusive in Your Zoom Teaching: Chronicle Vitae has gathered some advice on how to make teaching on Zoom more inclusive. Follow these 8 steps to help student sense of belonging.

COVID-19 Response Resources: Achieving the Dream has a compilation of resources and webinar recordings to help support faculty and students during COVID-19.

Supporting Students During COVID-19: The #Real College Guide This guide from The Hope Center has excellent suggestions for how to support your students' well-being and health as well as their education during COVID-19.

How to Build an Online Learning Community: 6 Theses

IN THE NEWS

Equity in 2020 Requires More Than a Diversity Statement

College campuses are — and historically have been — a space where world-changing social mobilization and protest take place. But as academic programs moved online in response to Covid-19, this critical space for assembly and activism has vanished. Campus closures also now coincide with widespread protests against devastating and institutionalized anti-Black violence.

Read more

How to Advocate for Yourself as an Early-Career Scholar

Author Manya Whitaker writes "As I lament having to teach for the sixth out of seven summers, I've been reflecting on public perception of academic life. Most of us are just run-of-the-mill people who were fortunate enough to realize our dreams of earning a Ph.D. And to be honest, very few of us had any idea of what being an academic would really entail. When we begin our professional journeys — on the tenure track or not — we are often shocked by the amount, pacing, and variety of work required of us. And, while we did sign up for a demanding career, we still must learn when to say no and how best to advocate for ourselves."

Read more

Well-Positioned to Serve Students

Of all of the dire predictions making headlines regarding COVID-19, one that does not appear to make the news is this: community colleges were and are well-positioned to address student needs during and after this pandemic.

Community college administrators, faculty and staff have built their organizations on the servant leadership of student success, complete with flexibility, accessibility, provision of wraparound services, and scaling up or scaling back resources, depending on the situation faced. One of the characteristics of the community college — it's commuter population — has become its strength.

Sorry Not Sorry: Online Teaching is Here to Stay

If there's one big takeaway from the Covid-19 crisis for higher education, it's that teaching well online is increasingly, and vitally, important. Maybe you're thinking: Well, once this global health threat recedes — with testing, tracing, and vaccines — online learning will diminish in prevalence and I can go back to teaching entirely in person.

Not likely. The virtual train has left the station. And it's to your advantage to be on it.

Community colleges: A better alternative than a gap year

COVID-19 has disrupted many of our lives, especially high school seniors who were excited to graduate and begin a new chapter at a university in the fall.

Much of the four-year experience is about exploring an extensive campus, living in the dorms, attending large lectures, enjoying big events and eating with hundreds of students in the cafeteria. But in the midst of a pandemic, this type of environment may cause more anxiety than excitement for incoming freshman.

Coming Out in Class: Challenges and Benefits of Active Learning in a Biology Classroom for LGBTQIA Students

As we transition our undergraduate biology classrooms from traditional lectures to active learning, the dynamics among students become more important. These dynamics can be influenced by student social identities. One social identity that has been unexamined in the context of undergraduate biology is the spectrum of lesbian, gay, bisexual, transgender, queer, intersex, and asexual (LGBTQIA) identities

REGIONAL JOB OPPORTUNITIES

Looking for jobs at local Community Colleges?

Visit the CCC Registry!!!

This web site provides a number of services for individuals seeking employment as a faculty, support staff or manager at a California Community College.

The California Community Colleges is the largest higher education system in the nation. It is comprised of 72 districts, 112 colleges and enrolls more than 2.6 million students. Community colleges provide basic skills education, workforce training and courses that prepare students for transfer to four-year universities. The colleges also offer opportunities for personal enrichment and lifelong learning.

Visiting Assistant Professor of Animal Physiology
Pomona College
more Info here

Associate Vice President, Administrative Services
Los Angeles Community College District
more info here

Associate Director of Assessment & Evaluation
Stanford University
more info here

Senior Consultant, Center of Teaching & Learning
UC Berkeley
more info here

Lecturer of Molecular and Software Engineering
University of California, Berkeley
more info here

Adjunct and Part-Time Positions (many disciplines)
Los Angeles Community College District
more info here

**Academic Coordinator
Biological Sciences Student Programs**
UC San Diego
more info here

**Associate Director for Educational Analytics and
Assessment, Center for Educational Effectiveness**
UC Davis
more info here

Lecturer of Mathematics
University of California, Berkeley
more info here

Educator of Equity and Accessibility
San Jose State University
more info here

English as a Second Language Instructor
San Jose/Evergreen College
more info here

Adjunct and Part-Time Positions (many disciplines)
Ventura County Community College District
more info here

Adjunct and Part-Time Positions (many disciplines)
North Orange County Community College District
more info here

Adjunct and Part-Time Positions (many disciplines)
Coast Colleges
more info here

To have your openings posted in our newsletter, please send job announcements to
aspire.calrc@gmail.com

CONNECT WITH THE CALIFORNIA REGIONAL COLLABORATIVE

If your organization is a regional partner please send all inquires and announcements to
aspire.calrc@gmail.com.

If you wish to be added to the California Regional Collaborative mailing list for future newsletters and special announcements, please send your request to **aspire.calrc@gmail.com**.

LEARN MORE ABOUT WHAT WE DO

The California Regional Collaborative is a regional network of 2- and 4- year institutions, working together towards improving overall outcomes in STEM higher education, and in particular for students and faculty from underrepresented groups.

We work with graduate students and other potential "future faculty" from groups that are underrepresented in academia to address the need to increase diversity in our regional colleges to better reflect the diversity of our students. These trainees will support teaching efforts, education research initiatives, and curriculum development needs in collaboration with their 2- year internship site. In addition, regional programming such as webinars, symposiums, conferences, panels, and other events supports both current faculty along with future faculty. This will be coupled with an assessment plan to understand regional needs and assess the impact of our work.

The **California Regional Collaborative** is part of a network of collaboratives, national organizations, and initiatives participating in the NSF INCLUDES Aspire Alliance

Visit the ASPIRE Alliance website to learn more

Subscribe to the Aspire Alliance newsletter here: **Subscribe**